

Louisiana
Department of Transportation
And
Development

Traffic Control Standard
Number 23

Revised June 21, 1999

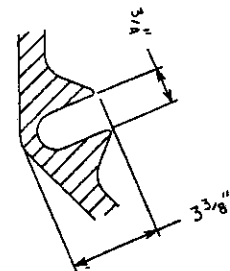
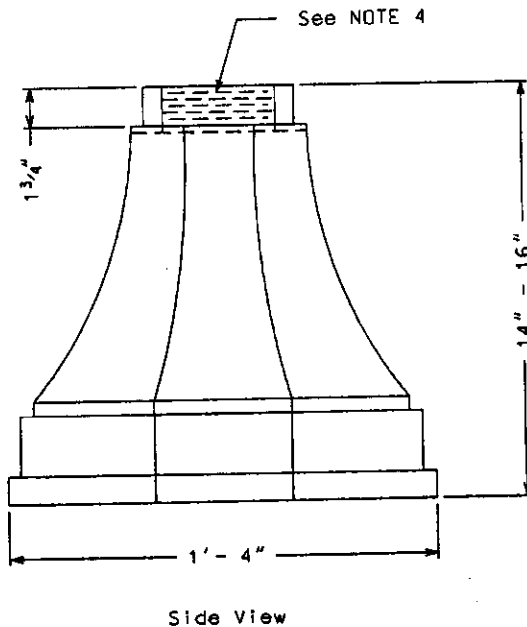
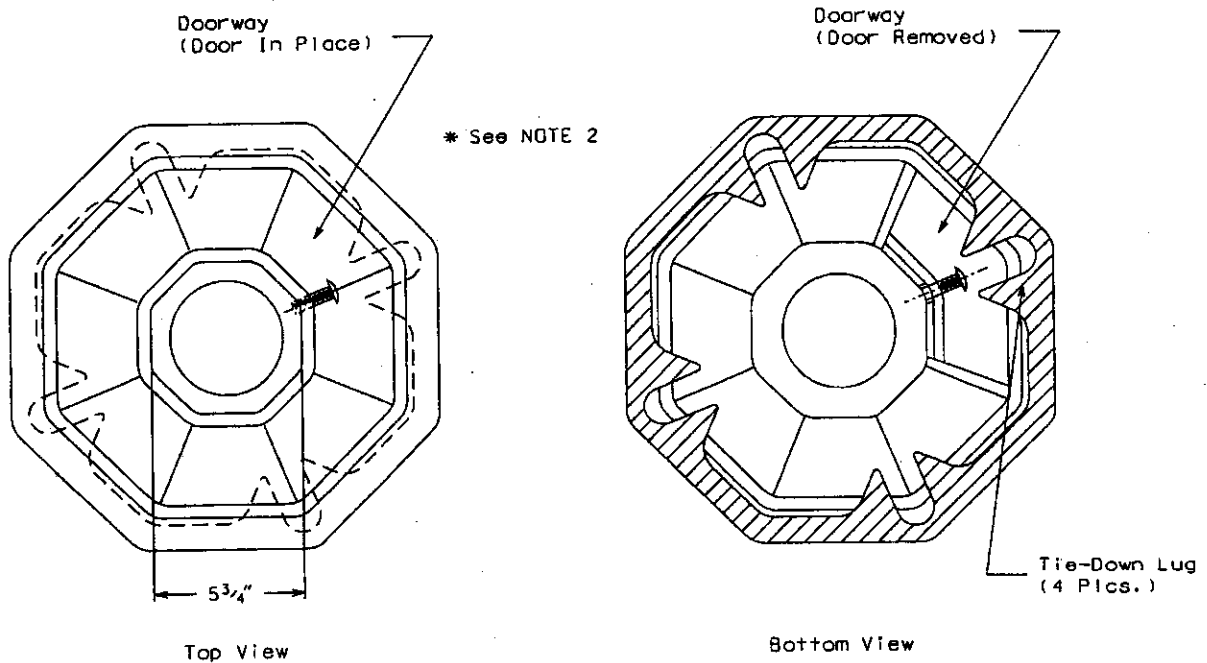
The pedestal base and shaft for supporting a traffic signal shall be of the standard signal hardware type.

The base shall be constructed of cast iron, Feraloy, or aluminum in accordance with appropriate ASTM standards and the attached **Figure 1**. The top shall be threaded for a four inch standard pipe thread and a minimum of two inches in depth. Height shall be 14 to 16 inches. The base shall have octagonal sides and a door shall be provided with a single opening on a minimum of two adjacent sides. The base tie-down lugs shall be on a 12-3/4" bolt circle of four bolts. The bolts shall be provided with two nuts and two washers on each. The bolts, nuts, and washers shall be hot dipped galvanized.

The shaft shall be aluminum or steel, tubing or standard weight four inch pipe. The shaft shall be seven feet long and threaded on one end to fit the base referenced above. The threaded section of the shaft shall be a minimum standard weight pipe maintaining the strength of the pipe in the threaded section.

The finish shall be free from blowholes, cracks, shrinks and other injurious defects. Runners, risers, fins, and cast-on pieces and all sharp edges shall be removed. All equipment shall be painted with two coats of weather-resistant paint matching the color of Outdoor Advertising Association No. 144 Green, color chip available on request.

Each base shall be packaged as a unit with all hardware.



NOTE:

1. Tie-down Lug thickness shall be a minimum of $\frac{3}{4}"$.
2. The Removeable door comprises 2 of the 8 pedestal base sides.
3. Tie-down lug to be mounted flush or approximately $\frac{1}{4}"$ above bottom of pedestal base.
4. Threads for Pedestal Shaft to be approximately 2" in depth.
5. SEE TCS #23 written specifications for more information.